Electronic Ac	knowledgement Receipt
EFS ID:	12019657
Application Number:	10788729
International Application Number:	
Confirmation Number:	6099
Title of Invention:	Suppressing cross-polarization interference in an orthogonal communication link
First Named Inventor/Applicant Name:	Sumantra Chakravarty
Customer Number:	70797
Filer:	Raymond B. Hom/Theresa Badet
Filer Authorized By:	Raymond B. Hom
Attorney Docket Number:	030061 /QUALP825US
Receipt Date:	07-FEB-2012
Filing Date:	26-FEB-2004
Time Stamp:	16:05:41
Application Type:	Utility under 35 USC 111(a)
Payment information:	-1-

## Submitted with Payment

File Listing:								
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)			
1	Assignee showing of ownership per 37 CFR 3.73(b).	030061_373_Signed.pdf	1047356	no	2			

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no

Warnings:
warmings

Information:

Total Files Size (in bytes): 2150810									
Information:									
Warnings:									
2	Power of Attorney	030061_RevPOA_Signed.pdf	1103454 ds66494c0c311d000fc514fdse565ec9061f 400	no	2				

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.